

Message Text

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46

ORIGIN EB-11

INFO OCT-01 CIAE-00 COME-00 DODE-00 NSAE-00 RSC-01 TRSE-00

EUR-25 AEC-11 ISO-00 ACDA-19 MC-02 /070 R

DRAFTED BY EB/ITP/EWT:JMGREGORY, JR.:MAR

APPROVED BY EB/ITP/EWT:JMGREGORY, JR.

COMMERCE/OEA:CSEASWORD

RPE

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R 011505Z MAY 74

FM SECSTATE WASHDC

TO USMISSION OECD PARIS

C O N F I D E N T I A L STATE 088987

EXCON

E.O. 11652: XGDS-1

TAGS: ESTC, COCOM, US, CZ

SUBJECT: US DIGITAL VOLTMETER TO CSSR - IL 1529

REFS: A. COCOM DOC(74)552

B. OECD PARIS 7644

DEL MAY REPLY TO THE FRENCH DELEGATION'S QUESTION AS
FOLLOWS:

1. AMPLIFIED END USE GIVEN BY THE CZECH ACADEMY OF
SCIENCES INSTITUTE OF MICROBIOLOGY IS THAT THE "ARRANGEMENT
OF THE EQUIPMENT ENABLES CALCULATION ON LINE MEASURED DATA
FOR OUR PHYSICO-CHEMISTRY LABORATORY INSTRUMENTS (I.E., GAS
CHROMATOGRAPH, ULTRAVIOLET VISIBLE INFRARED SPECTROPHOTO-
METER, MASS SPECTROMETER AND NUCLEAR MAGNETIC RESONANCE).
THE EQUIPMENT WILL ALSO BE USED FOR SERVICING AND REPAIR
OF ALL THOSE INSTRUMENTS.)

2. THE EQUIPMENT CAN BE USED AT SLOWER RATES THAN 1000
READINGS PER SECOND. THE VOLTMETER STANDING ALONE HAS A
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VARIABLE READING SPEED FROM 1 TO 25 PER SECOND. THE

THEORETICAL MAXIMUM SPEED OF 1000 READINGS PER SECOND IS ACHIEVABLE ONLY WITH AN UNFILTERED INPUT. IF THE INPUT IS FILTERED TO REDUCE NOISE, THE READING SPEED IS LIMITED TO A MAXIMUM OF FIVE PER SECOND.

3. THE EXTERNAL CIRCUITRY REQUIRED FOR 1000 READINGS PER SECOND HAS NOT BEEN ORDERED AND THERE IS NO EVIDENCE THAT THE END USER INTENDS TO OPERATE THE INSTRUMENT AT ITS MAXIMUM POSSIBLE SPEED.

4. THE ACCURACY DOES NOT APPEAR EXCEPTIONAL IN THAT DVM'S ARE ACCURATE BY THEIR NATURE AND THE RATED ACCURACY OF 0.01 PERCENT FOR THE ONE IN QUESTION IS POORER THAN THE IL CUTOFF OF 0.002 PERCENT BY A FACTOR OF FIVE. RUSH

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: ESTC
Control Number: n/a
Copy: SINGLE
Draft Date: 01 MAY 1974
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: garlanwa
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1974STATE088987
Document Source: CORE
Document Unique ID: 00
Drafter: JMGREGORY, JR.:MAR
Enclosure: n/a
Executive Order: RR
Errors: N/A
Film Number: n/a
From: SECSTATE WASHDC
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1974/newtext/t19740581/aaaacuwr.tel
Line Count: 75
Locator: TEXT ON-LINE
Office: ORIGIN EB
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators:
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: garlanwa
Review Comment: n/a
Review Content Flags:
Review Date: 19 APR 2002
Review Event:
Review Exemptions: n/a
Review History: RELEASED <19 APR 2002 by shawdg>; APPROVED <15 JAN 2003 by garlanwa>
Review Markings:

Declassified/Released
US Department of State
EO Systematic Review
30 JUN 2005

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: US DIGITAL VOLTMETER TO CSSR - IL 1529
TAGS: US, CZ, COCOM
To: OECD PARIS
Type: TE
Markings: Declassified/Released US Department of State EO Systematic Review 30 JUN 2005